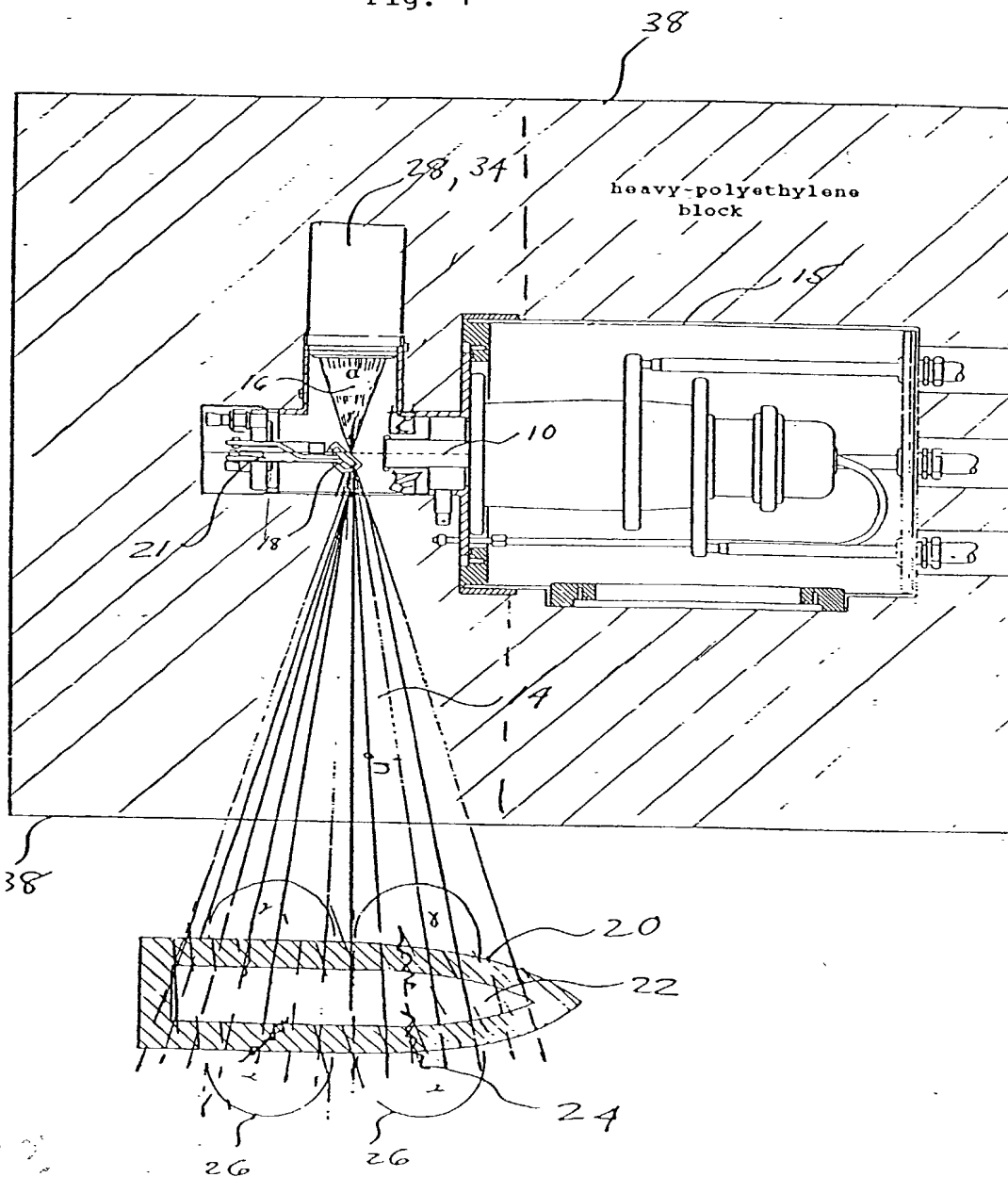


# METHOD AND APPARATUS FOR NEUTRON MICROCOPY WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No. 09/883,851 Atty Docket HIENER 1CPC1CP  
1/21

Fig. 1



METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C Maglich

Appl No : 09/883,851 Atty Docket: HIENER.ICPC/ICP  
2/21

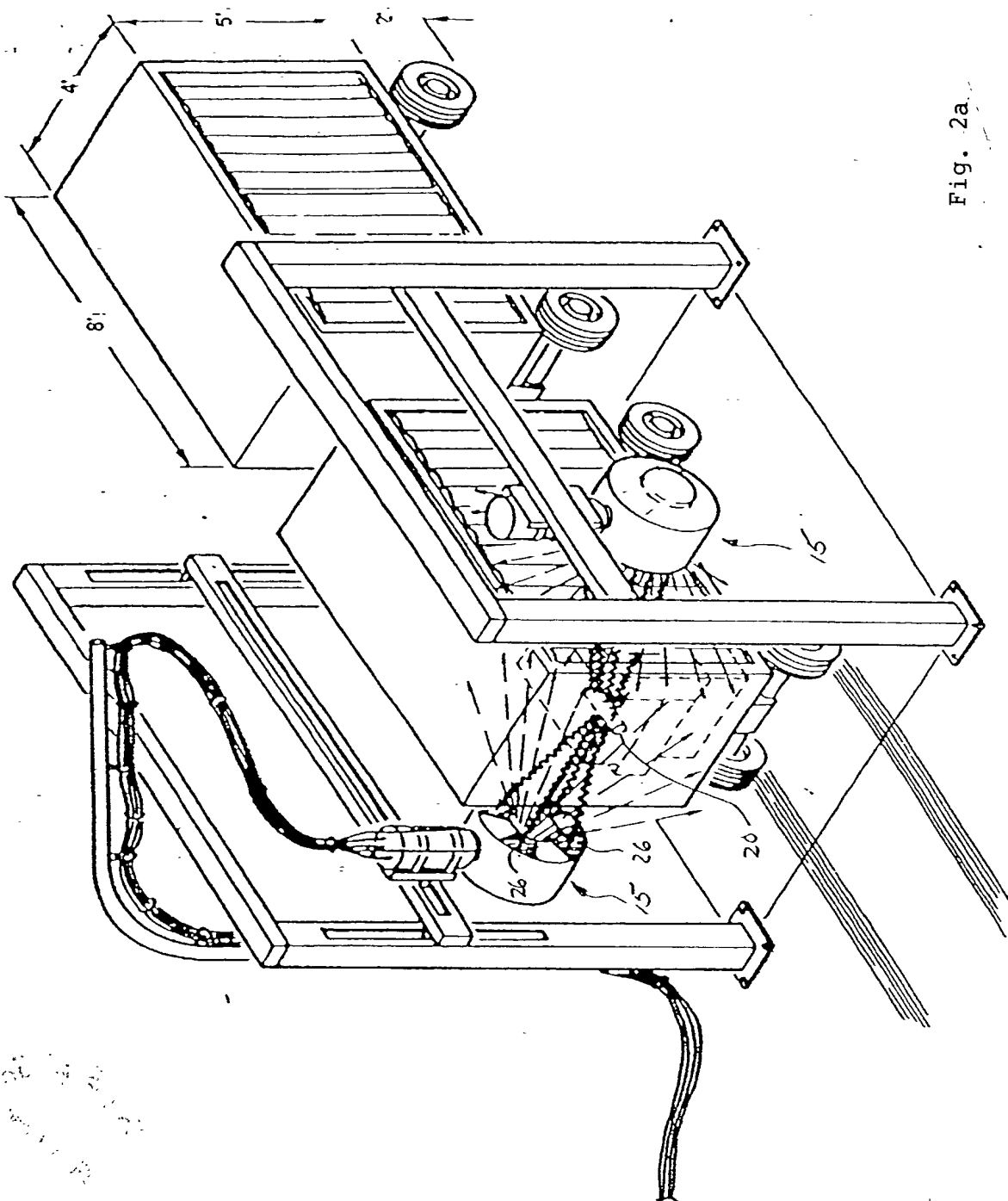


Fig. 2a

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No 09/883,851 Atty Docket: HIENER 1CPC1CP  
3/21

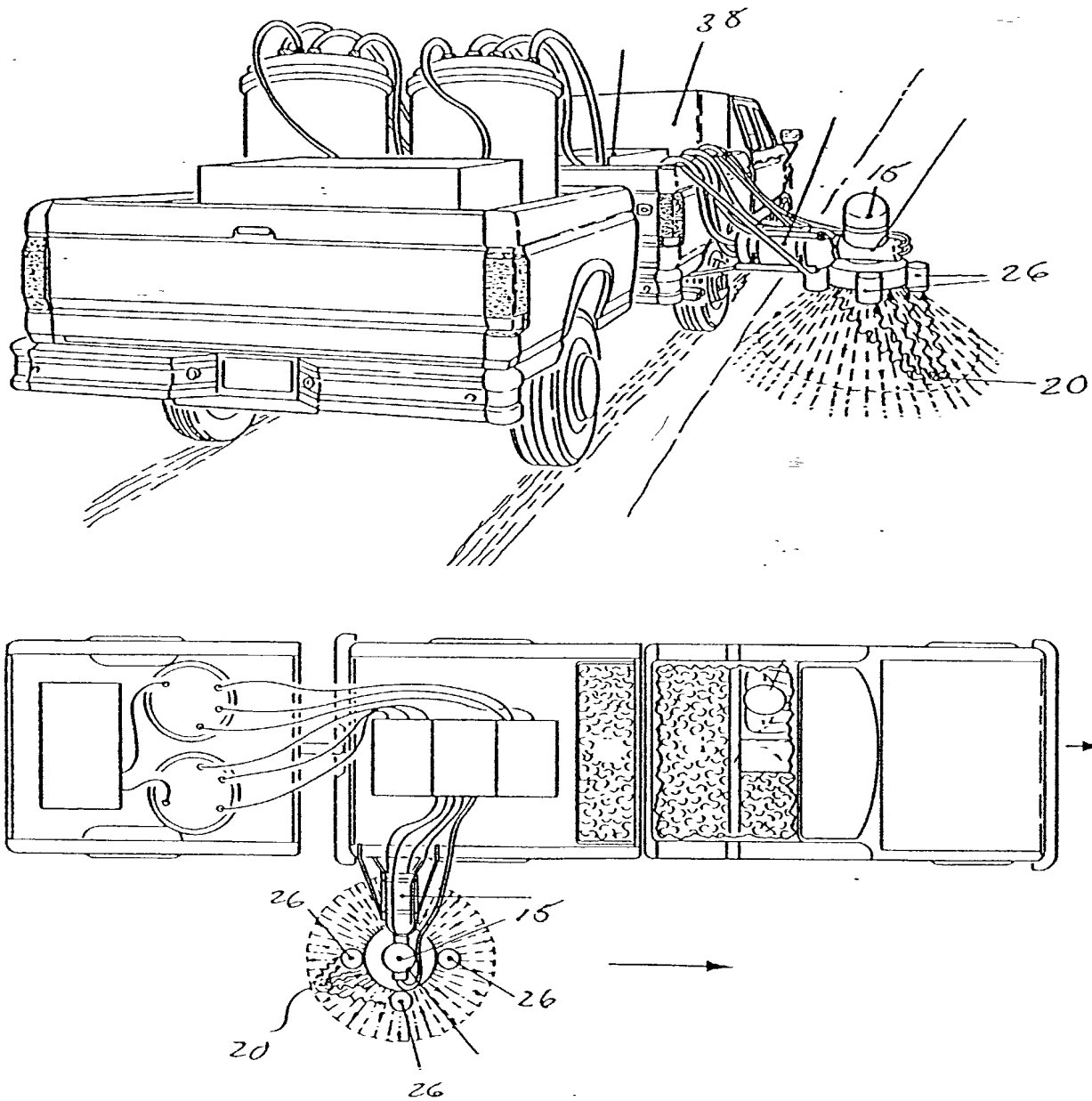
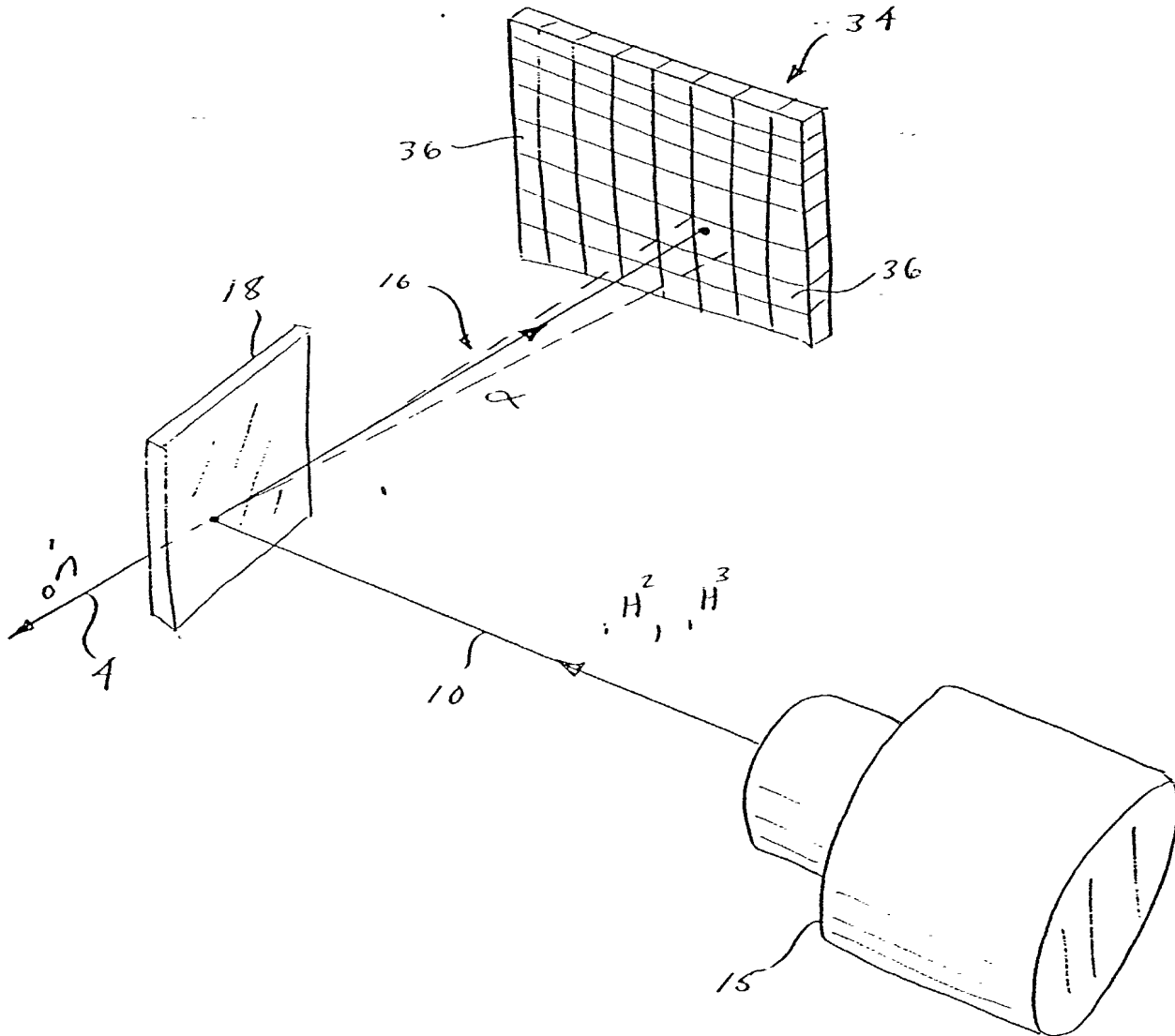


Fig. 2b

Fig. 3



METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

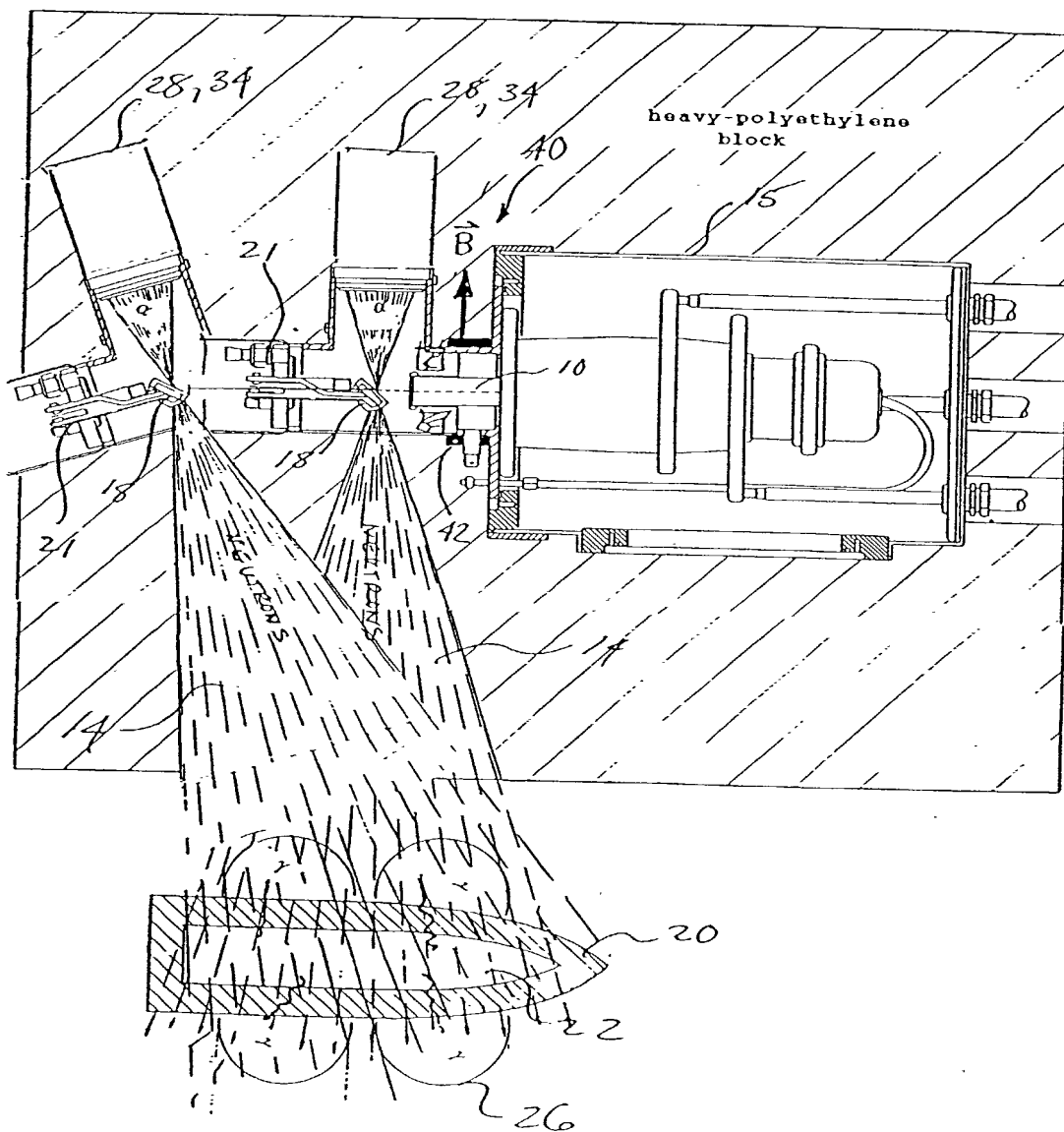
Bogdan C. Maglich

Appl. No. : 09/883,851

Atty Docket: HIENER.1CPC1CP

5/21

Fig. 4



METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No. 09/883,851 Atty Docket: HIENER.1CPC1CP  
6/21

Fig. 5

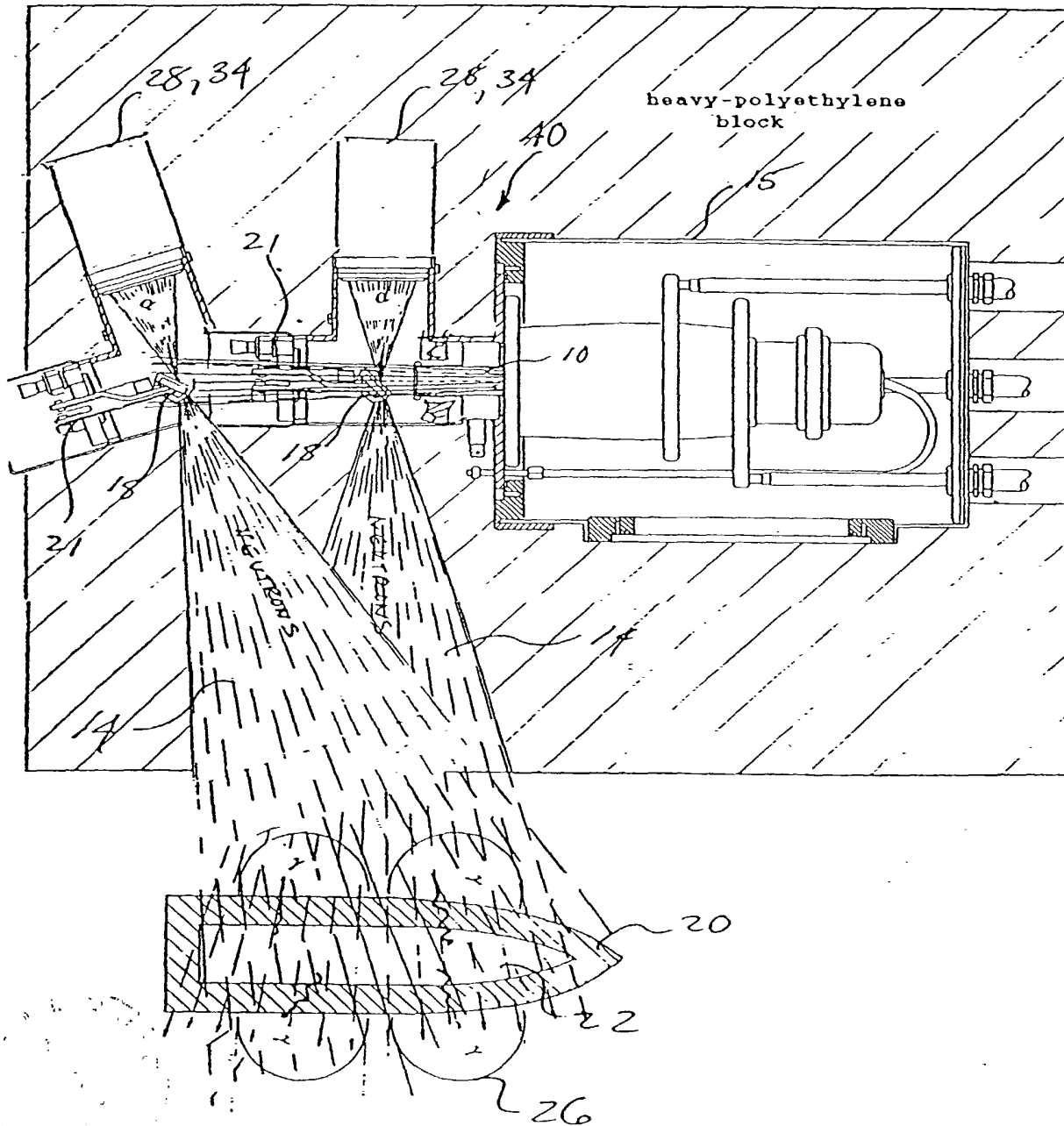
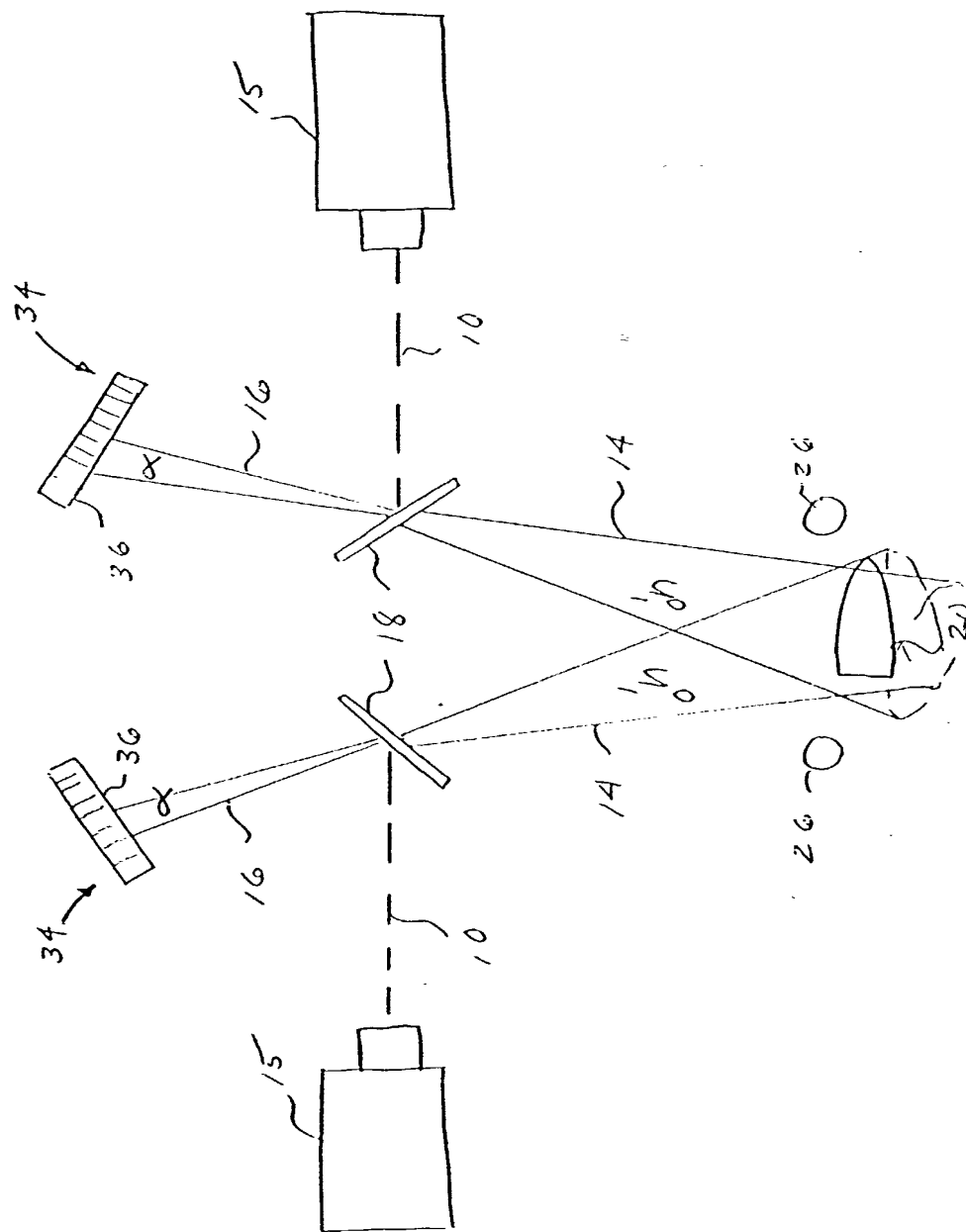


Fig. 6

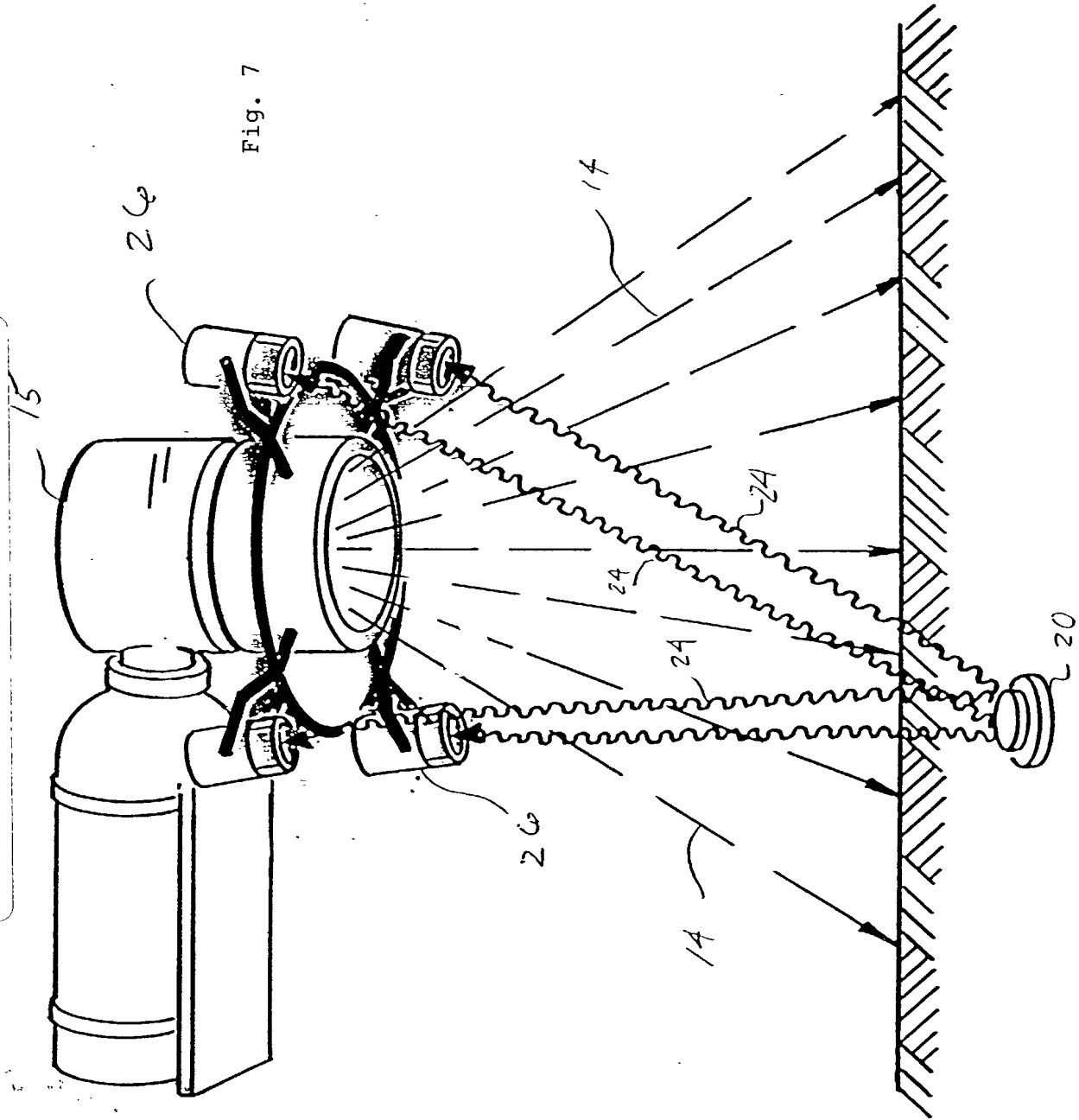


METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No. 09/883,851 Atty Docket: HIENER.1CPC1CP  
8/21

Fig. 7





METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C Maglich

Appl No.: 09/883,851

Atty Docket: HIENER.1CPC1CP  
9/21

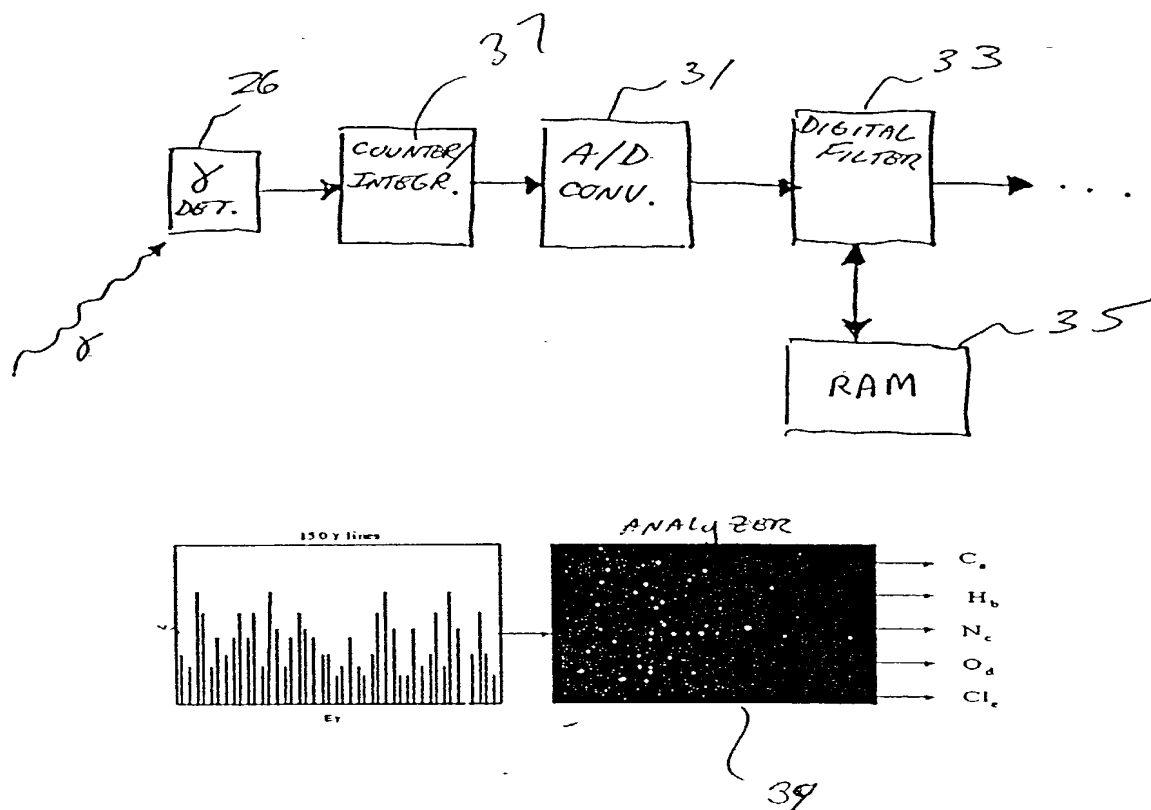


Fig. 8

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No. 09/883,851 Atty Docket. HIENER ICPC/ICP  
10/21

— NaI

target substance  
has  $C_1N_2O_2$  empirical ratio.

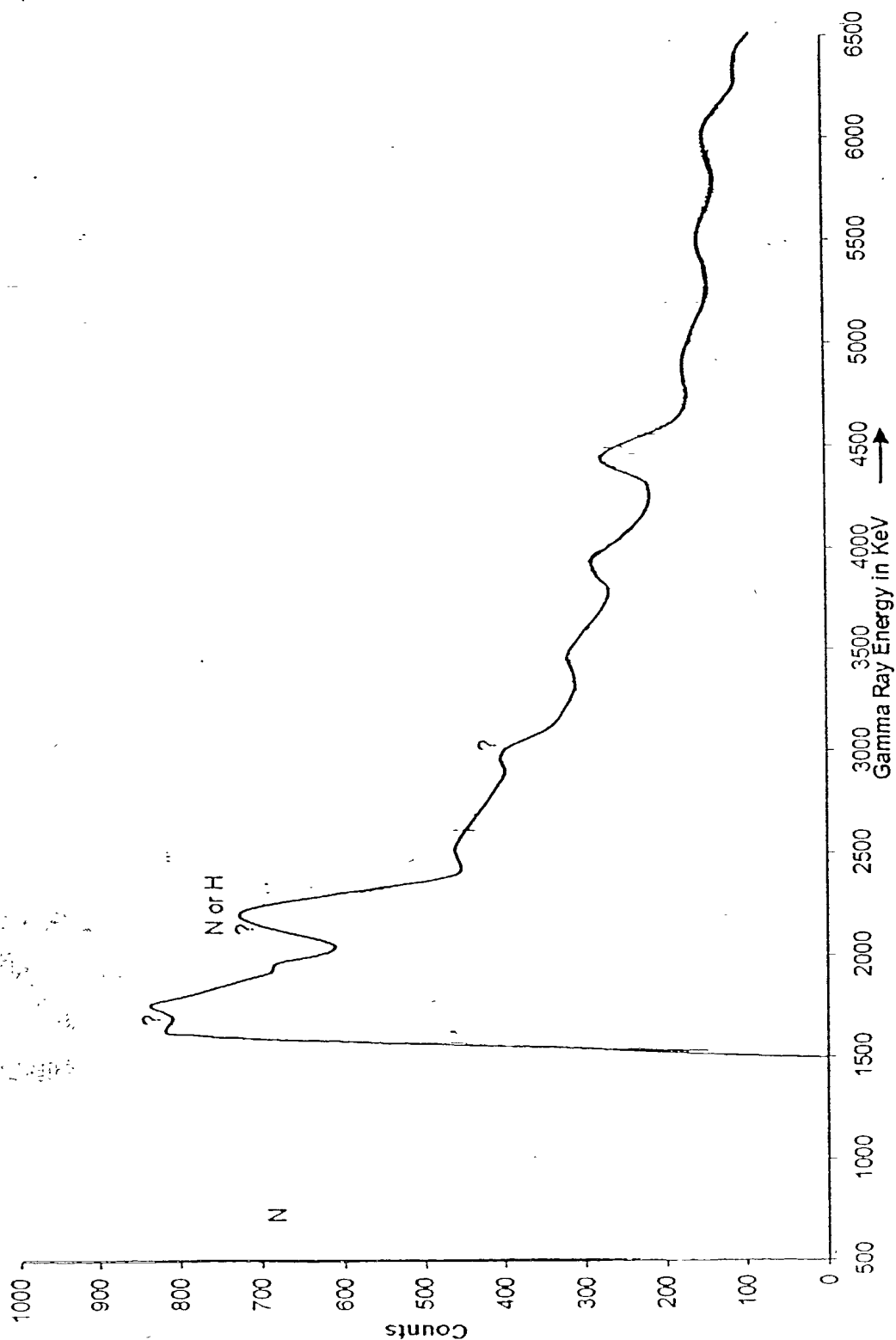


Fig. 9 (PRIOR ART)

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No - 09/883,851 Atty Docket: HIENER.ICPCICP  
11/21

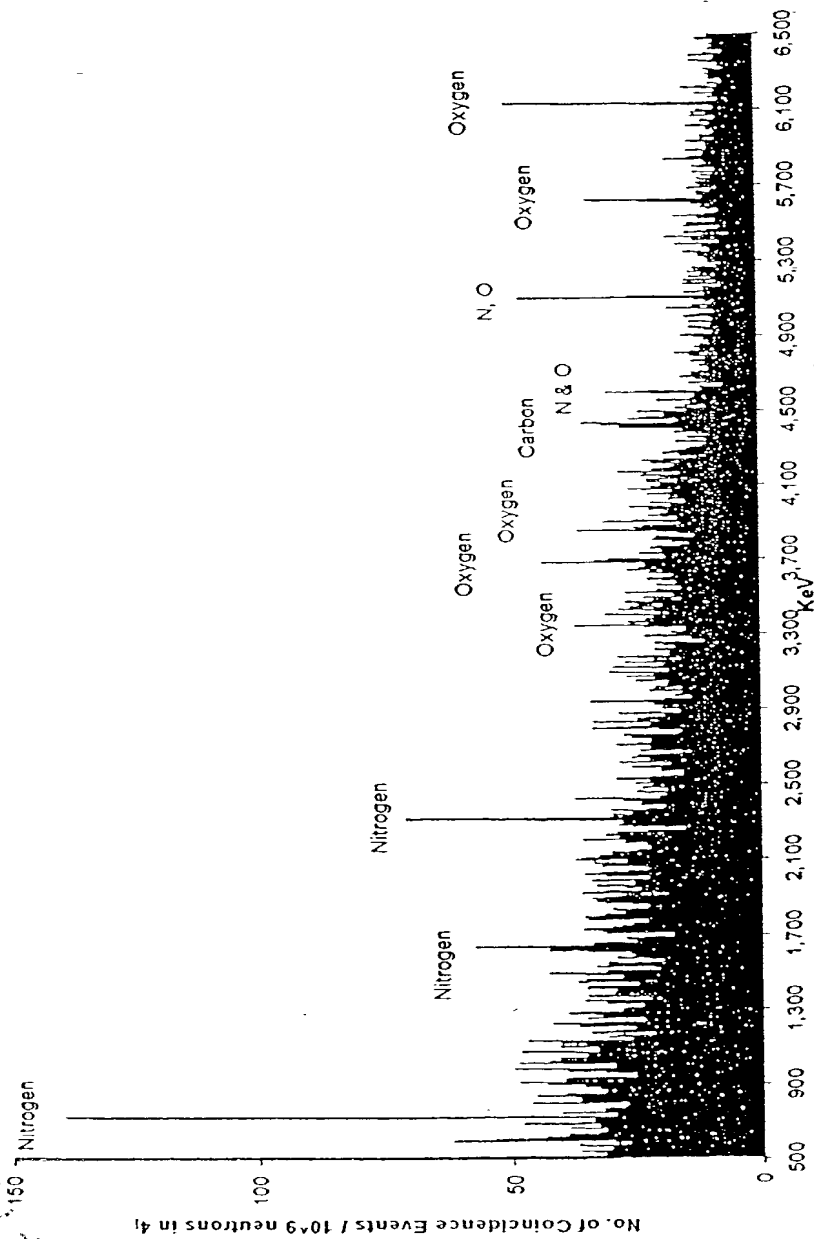


Fig. 10

20250511 10:41:22

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No. 09/883,851 Atty Docket: HIENER ICPCICP  
12/21

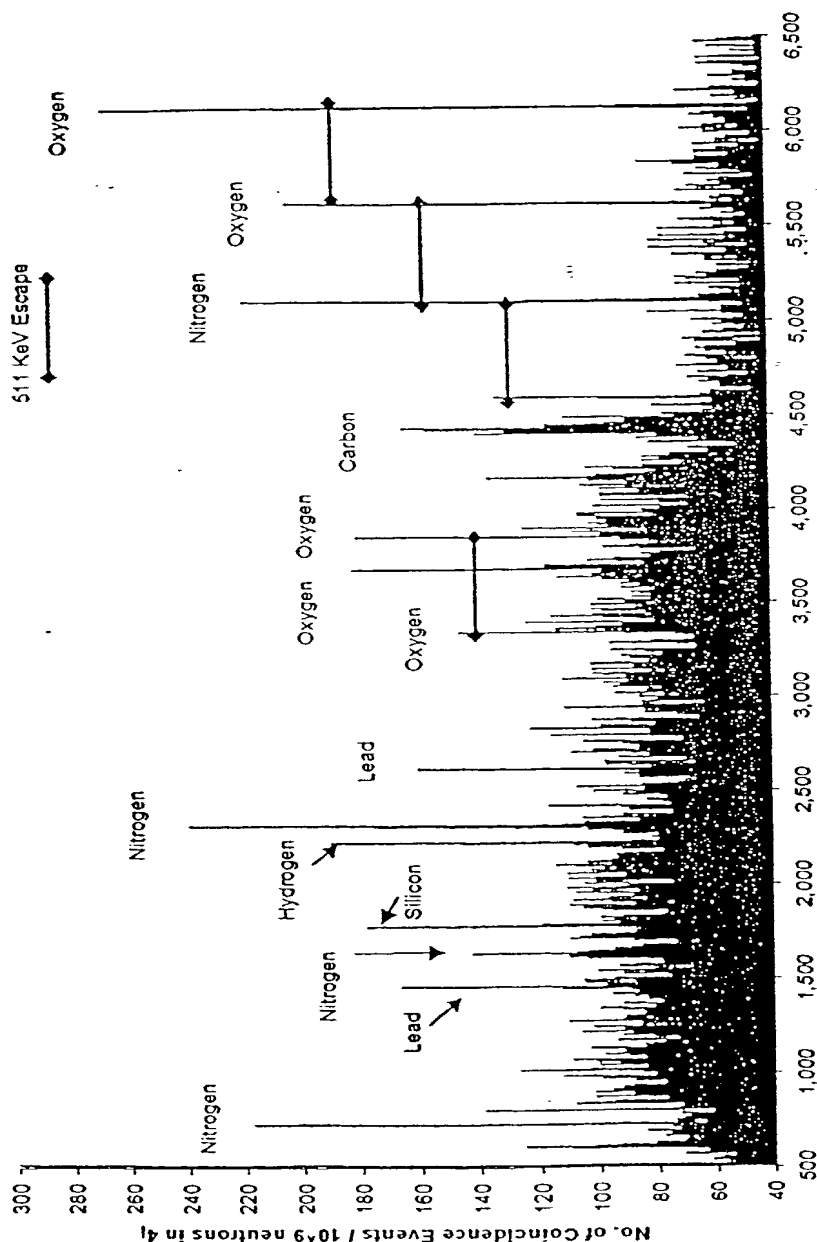


Fig. 11

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
 WITH STOICHIOMETRIC IMAGING  
 Bogdan C. Maglich  
 Appl. No. 09/883,851 Atty Docker: HIENER, ICPC/ICP  
 13/21

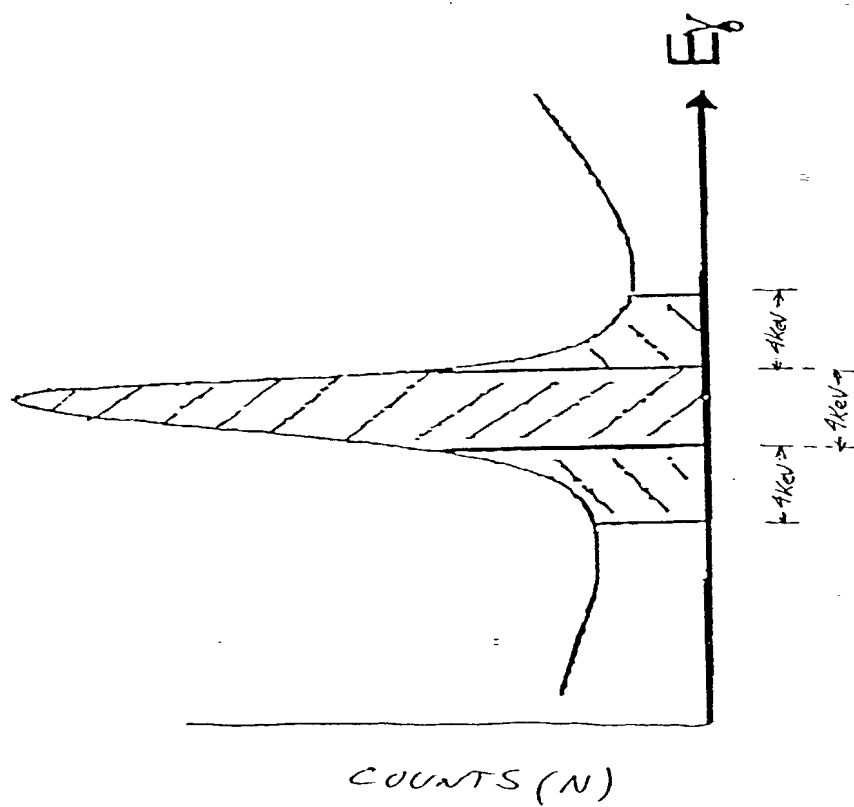


Fig. 12a

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
 WITH STOICHIOMETRIC IMAGING  
 Bogdan C. Maglich  
 Appl. No. 09/883,851 Atty Docket: HIENER ICPC/CP  
 14/21

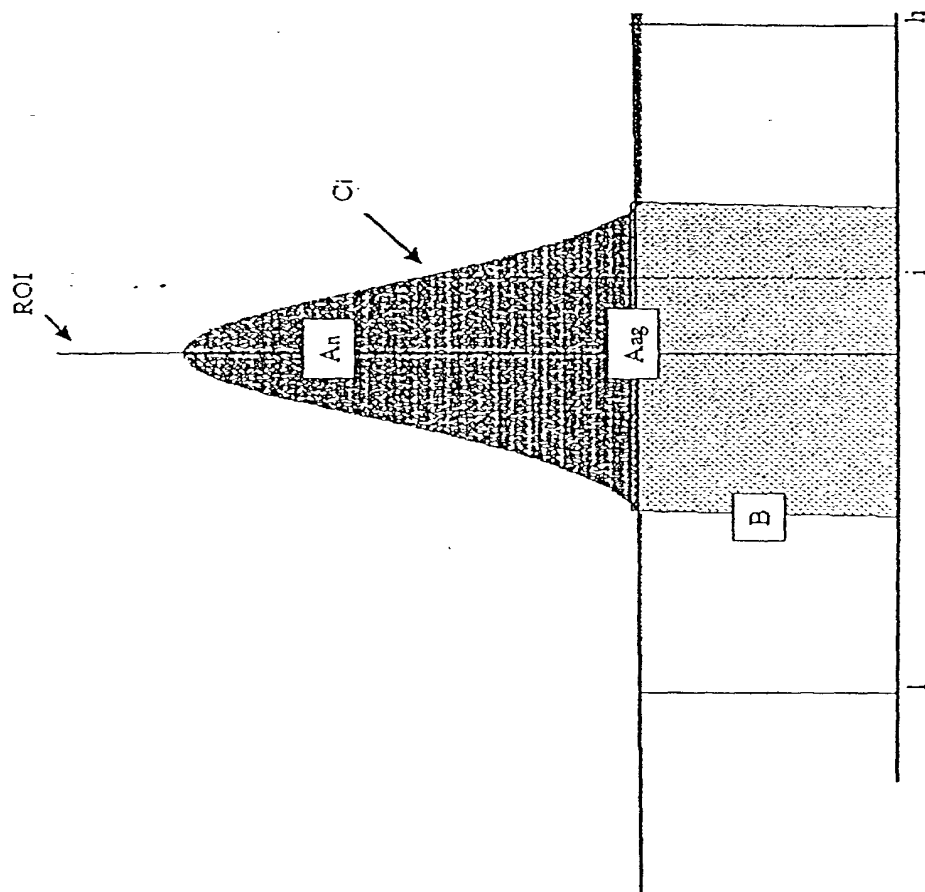


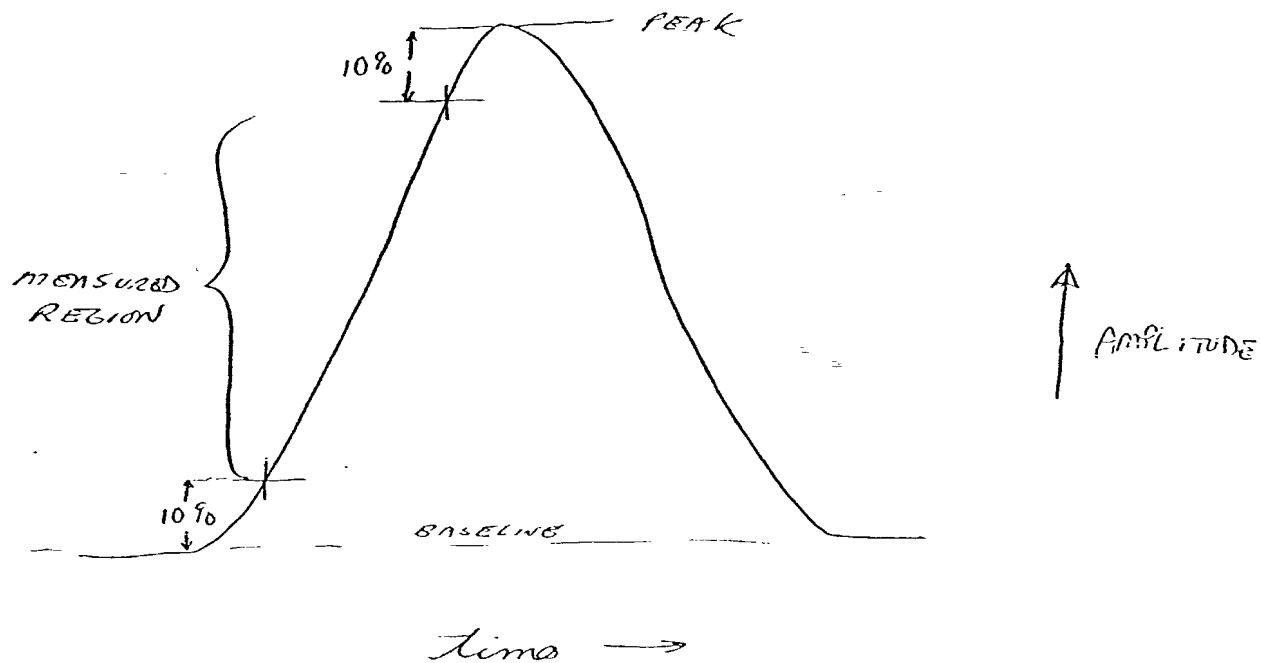
Fig. 12b

METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No.: 09/883,851 Atty Docket: HIENER 1CPC1CP  
15/21

Fig. 13

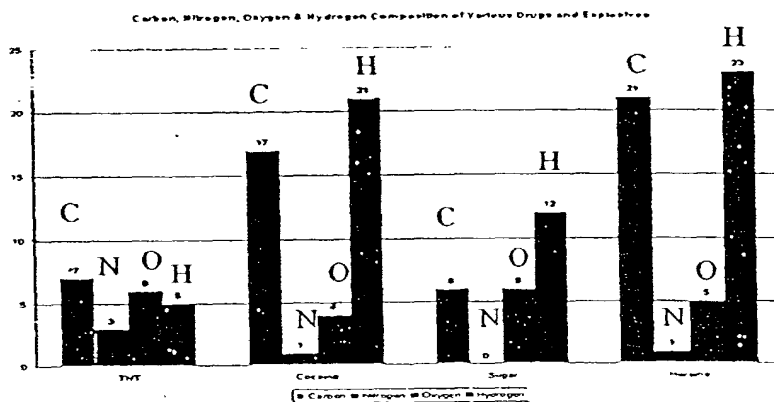


METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl. No. 09/883,851 Atty Docket HIENER 1CPC1CP  
16/21

Fig. 14



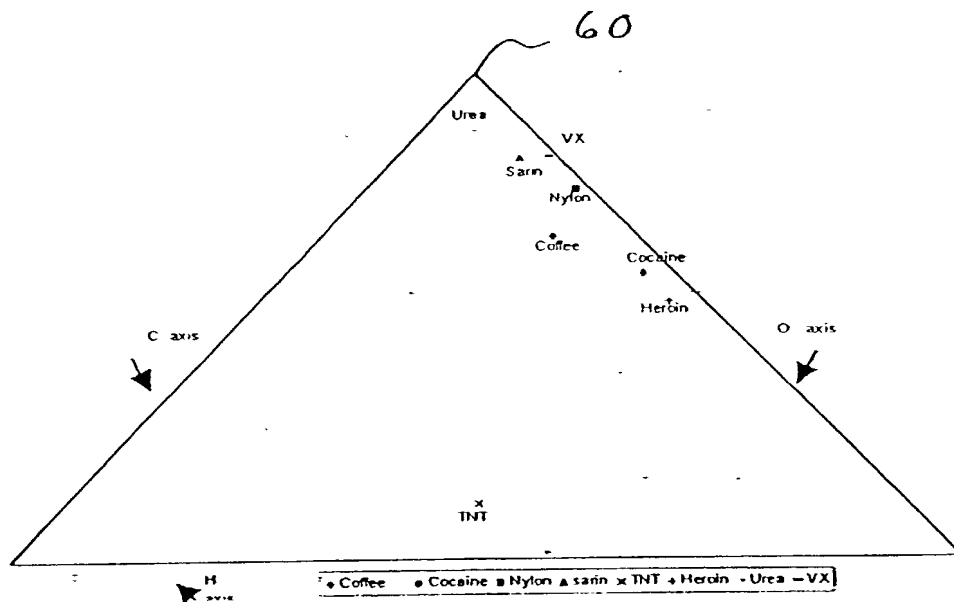


METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No : 09/883,851 Atty Docket HIENER.1CPC/CP  
17/21

Fig. 15a



Bogdan C. Maglich  
Appl No. 09/883,851 Atty Docket HIENER 1CPC1CP  
18/21

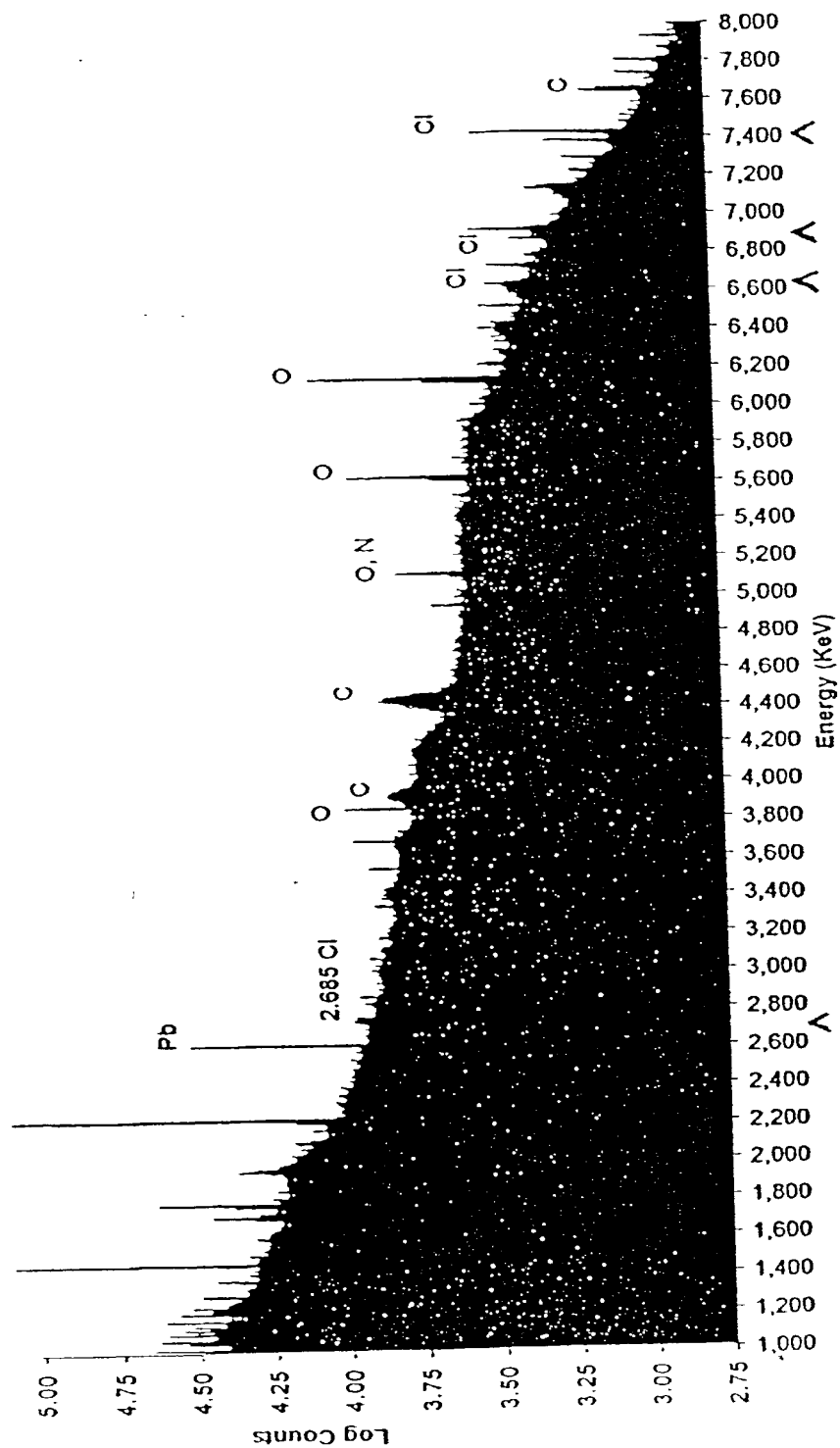
Bogdan C. Maglich

Appl No. 09/883,851

Atty Docket HIENER 1CPC1CP  
18/21

[illegible]

Fig. 16



METHOD AND APPARATUS FOR NEUTRON MICROSCOPY  
WITH STOICHIOMETRIC IMAGING

Bogdan C. Maglich

Appl No 09/883,851

Atty Docket: HIENER.1CPCICP  
20/21

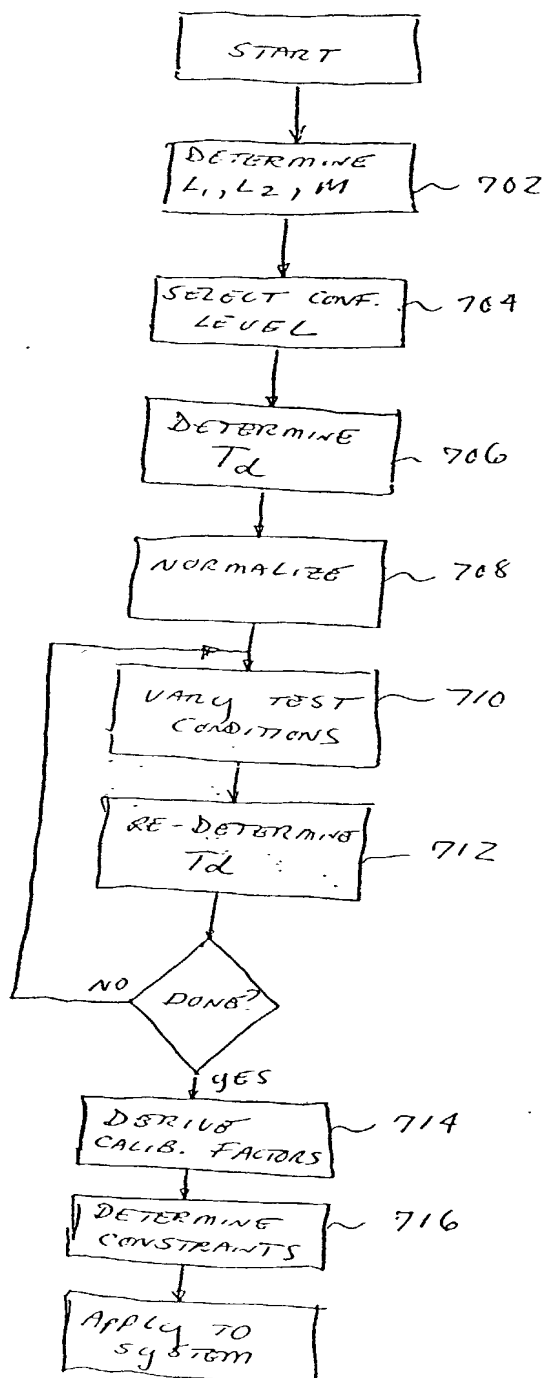


Fig. 17

*Bogdan C. Maglich*

Appl No · 09/883,851 Atty Docket · HIENER.ICPC/CP  
21/21